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Substitute for form 1445A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	1	of	1	Attorney Docket Number	12,318



U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	Jennifer Leung	Date Considered	12-04-2023
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For JAPANESE patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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FEB 12 2002

PTO/SB/08A (10-96)

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Shee:

1 | of | 1

Complete if Known

Application Number	09/977,732
Filing Date	October 15, 2001
First Named Inventor	David W. Warren
Group Art Unit	1754
Examiner Name	
Attorney Docket Number	12,318

U.S. PATENT DOCUMENTS

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TC 1700

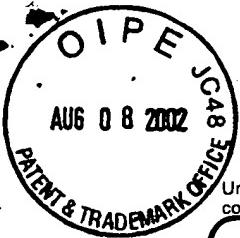
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Examiner Signature	Jennifer Leung	Date Considered	12-04-2003
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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/977,732
(use as many sheets as necessary)				Filing Date	Oct. 15, 2001
				First Named Inventor	David W. Warren
				Art Unit	1754
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	12,318

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>[initials]</i>	1	us-4,935,037	06-19-1990	Koyama et al	
	US-				

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